

15 OCTOBER 1947

FILED: 1749 15 OCT 47

COPY #1 GCD

COPY #2 OPS

TO: [REDACTED]

FROM: [REDACTED]

TO: [REDACTED] FROM COMOPS.

TEST REPORTS. ALL TIMES SEBRA.

1. OCTOBER 13. LOUDEST AT 1730 QUEEN ROGER KING THREE QUEEN SUGAR ABLE TWO DOWN TO QUEEN ROGER KING ONE QUEEN SUGAR ABLE ONE AT 1830 AND 1930. DISCOVERED AT 1935 [REDACTED] HAD 155 DEGREE ANTENNA ON OUR RECEIVER WHICH WAS IMMEDIATELY CORRECTED WITH RESULT YOUR SIGNALS UP TO QUEEN ROGER KING THREE QUEEN SUGAR ABLE TWO.

2. OCTOBER 14. QUEEN ROGER KING TWO QUEEN SUGAR ABLE TWO AT 1730, UP TO QUEEN ROGER KING TWO TO FOUR QUEEN SUGAR ABLE TWO TO FOUR AT 1830. LESS FADING AND QUEEN ROGER KING THREE TO FOUR QUEEN SUGAR ABLE THREE TO FOUR AT 1930. BOTH FREQUENCIES SAME ON OCTOBER 13 BUT ON OCTOBER 14 POSSIBLY SLIGHTLY STRONGER ON 15390 KCS.

3. ALL REPORTS FROM [REDACTED] FOR COMPARATIVE PURPOSES. AT 1930 OCT. 14 [REDACTED] REPORTS "ROGER SUGAR TARE 579 BOTH CHANNELS ADEQUATE FOR GOOD ROGER TARE TARE YOKE CIRCUIT."

4. REVIEW. PRELIMINARY RESULTS ENCOURAGING. FURTHER TESTS INDICATED WITH [REDACTED] FOR ROGER TARE TARE YOKE CIRCUIT BUT BELIEVE MANUAL POSSIBLE AS EMERGENCY BACK UP PER [REDACTED]

5. CAN YOU SWING 22 MEGS ROGER TARE TARE YOKE TO WASH FOR TESTS? 1100 TO 1600 ZEBRA LOOKS LIKE BEST PERIOD THIS FREQ. HEID REPORTS FOLLOW WHEN RECEIVED.